



UNIVERSITATEA
DE MEDICINĂ ȘI FARMACIE
„VICTOR BABEȘ” DIN TIMIȘOARA



FUNDAȚIA UNIVERSITĂȚII
DE MEDICINĂ ȘI FARMACIE
TIMIȘOARA



ADVANCED RESEARCH SYMPOSIUM FOR PhD STUDENTS

**“Trends in Cardiovascular Research:
Where Do We Stand in 2024?”**

October 5th, 2024

Iagnov Hall

9:00 - 9:30 WELCOME MESSAGES / PRESENTATION OF SPEAKERS
Cristina Dehelean – Head of the Doctoral Schools
Danina Muntean – Vice-President of the Romanian Society of Pathophysiology

9:30-13:00 PLENARY LECTURES

Chairs: Danina Muntean (Romania), Mélanie Paillard (France)

9:30-10:00 Mélanie Paillard (Lyon, France)
Mitochondrial Ca²⁺ Regulation: Players, Tools and Pathophysiological roles

10:00-10:30 Ludovic Gomez (Lyon, France)
Can we still protect our heart?

10:30-11:00 Olga Pechanova (Bratislava, Slovakia)
Effect of Natural Polyphenolic Substances on Nitric Oxide/ROS Balance in Cardiometabolic Disorders

11:00-11:30 Coffee Break

Chairs: Claudia Borza (Romania), Mariana Roșca (USA)

11:30-12:00 Mariana Roșca (Michigan, USA)
The Division of Work in the Heart's Bioenergetics

12:30-13:00 Norbert Jost (Szeged, Hungary)
An Overview of Arrhythmia Mechanisms



Dr. Mélanie Paillard
(Lyon, France)



Dr. Ludovic Gomez
(Lyon, France)



Prof. Mariana G. Roșca
(Michigan, USA)



Prof. Olga Pechanova
(Bratislava, Slovakia)



Prof. Norbert László Jost
(Szeged, Hungary)